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NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May  
and June 2004  
NEWS 18 May 12 EXTEND option available in structure searching  
NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY  
  
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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
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=> s ducker klaus/au

L1 7 DUCKER KLAUS/AU

=> s scharm burkhard/au

L2 18 SCHARM BURKHARD/AU

=> s icsr (p) protein (p) coupled (p) receptor

L3 1 ICSR (P) PROTEIN (P) COUPLED (P) RECEPTOR

=> d l3 ibib kwic

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:50798 CAPLUS

DOCUMENT NUMBER: 134:111974

TITLE: Sequence, recombinant production, biological uses, and polynucleotides of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog

INVENTOR(S): Ducker, Klaus; Scharm, Burkhard

PATENT ASSIGNEE(S): Merck Patent G.m.b.H., Germany

SOURCE: PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001004292	A1	20010118	WO 2000-EP6187	20000703

W: CA, JP, US

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

EP 1194551	A1	20020410	EP 2000-952989	20000703
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

JP 2003504054	T2	20030204	JP 2001-509496	20000703
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PRIORITY APPLN. INFO.: EP 1999-113709 A 19990713

WO 2000-EP6187 W 20000703

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TI Sequence, recombinant production, biological uses, and polynucleotides of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog

AB The invention provides a human polypeptide designated **ICSR-1**, which based on sequence homol., is believed to be member of the **G-protein coupled receptor** family. The

invention also provides several polynucleotides including: (a) cDNA mol. encoding human **ICSR-1**; (b) probe specific for human **ICSR-1** and (c) RNA transcript of polynucleotide encoding **ICSR-1**. The invention further provides an expression system comprising a vector containing said **ICSR-1** polynucleotide and a host cell transformed with said vector. Still further, the invention provides: (1) a fusion **protein** consisting of the **ICSR-1** polypeptide and Ig Fc region; (2) an antibody specific for the **ICSR-1** polypeptide, and (3) a method for recombinant production of **ICSR-1** polypeptide. Finally, the invention provides a method for identifying compds. which stimulate (agonist) or inhibit (antagonist) the function or level of **ICSR-1** polypeptide. The cDNA sequence as well as the corresponding amino acid sequence of human **ICSR-1** are provided. The invention discussed the potential use of said **ICSR-1** polypeptides and polynucleotides in treatment of diseases and for use of identified compds. for treatment of disorders associated with **ICSR-1** imbalances. The invention also mentioned that **ICSR-1** showed homol. to a chicken **G protein-coupled receptor** (GenBank Accession number L06109).

- IT **Proteins**, specific or class  
 RL: BPN (Biosynthetic preparation); BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (**ICSR-1**, **G-protein coupled receptor** sequence homolog; sequence, recombinant production, and biol. uses of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT cDNA sequences  
 (of cDNA clone encoding human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT **Protein** sequences  
 (of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT **G protein-coupled receptors**  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (sequence homolog; sequence, recombinant production, and biol. uses of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT 272100-53-5P  
 RL: BPN (Biosynthetic preparation); BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (amino acid sequence; sequence, recombinant production, and biol. uses of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT 321219-12-9  
 RL: BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)  
 (nucleotide sequence; cDNA sequence encoding human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT 321219-99-2, 3: PN: WO0104292 SEQID: 3 unclaimed DNA 321220-00-2, 4: PN: WO0104292 SEQID: 4 unclaimed DNA  
 RL: PRP (Properties)  
 (unclaimed nucleotide sequence; sequence, recombinant production, biol. uses, and polynucleotides of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)